UNITED STATES MARINE CORPS



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> ASO 8020.14B SSD

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AIR STATION ORDER 8020.14B

From: Commanding Officer, Marine Corps Air Station, Cherry Point

To: Distribution List

Subj: EXPLOSIVES SAFETY SELF-ASSESSMENT PROGRAM

Ref:

(a) NAVSEA OP 5 Vol 1

(b) MCO 8020.10

(c) ASO P8020.1C w/Ch 1,2

- 1. <u>Situation</u>. Experience demonstrates the self-appraisal process as one of the most effective means for maintaining a valid and reliable explosive safety program. Although surveillance of explosive operations and facilities is a basic requirement of references (a) and (b), standard local periodic inspection procedures can be reinforced with the adoption of a formal self-audit program. The Explosive Safety Self-Audit (ESSA) is a formal program whereby a shore installation conducts periodic safety appraisals of its ongoing Ammunition and Explosives (A&E) operations.
- 2. Cancellation. ASO 8020.14A.
- 3. $\underline{\text{Mission}}$. To establish policy, guidance, and direction for conducting formal self-assessments of Marine Corps Air Station (MCAS) Cherry Point's explosive safety posture.

4. Execution

- a. Commander's Intent and Concept of Operations
- (1) <u>Commander's Intent</u>. The intent of this Order is to provide procedures to evaluate explosive safety compliance with the standards in references (a) thru (c). Strict adherence to explosive safety standards enhances preservation by minimizing explosive mishaps that may result in death, serious injury, and the loss of materiel assets.
- (2) <u>Concept of Operations</u>. This Order applies to all Installation and tenant units aboard MCAS Cherry Point that are responsible for administration of explosive safety programs, or who engage in the requisitioning, receipt, storage, handling, and transportation of A&E.
- (a) The Station ESO shall ensure that all explosive operating areas are inspected as frequently as required by references (a) and (b), and that the records of inspections are maintained for a minimum of three years. The Installation ESO conducts the ESSA, and provides a consolidated or individual report to each effected unit/department with a copy to the Installation Commanding Officer. Inspections that are required by references (a) and (b), and performed by the Installation ESO and unit level personnel, will constitute the command's ESSA program to avoid duplicative inspection efforts, effectively utilizing available personnel in order to conduct a more efficient program. All commands shall be required to submit Corrective Action Reports to the

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Installation ESO, specifying action taken to remedy findings identified, as well as measures adopted to alleviate any underlying conditions that may impair the integrity of the explosive safety program.

- (b) As specified in references (a) and (b), all unit commands that requisition, receipt, handle, store, or transport A&E shall designate a responsible Explosive Safety Representative by letter. Their representative will conduct all applicable aspects of the unit explosive safety program, and serve on the Explosive Safety Council. A copy of the designation letter shall be forwarded to the Installation ESO. Unit Explosive Safety Representative's shall perform inspections of ammunition and explosives handling/operating buildings on a quarterly basis, and A&E storage areas on a monthly basis. All inspections will be performed utilizing the evaluation guide of reference (b), and the locally developed Explosive Safety Inspection Checklists.
- (c) The Explosive Safety Council (ESC) will be established for the purpose of ensuring that inspection results are properly analyzed (root cause analysis, trend analysis, and operational risk management shall be the methodology used for corrective action/follow-up). The ESC will be comprised of the Installation ESO, who serves as the Chairman, and assigned Explosives Safety Representatives from units that conduct A&E operations. Additional representatives responsible for administration of the Explosive Safety Programs such as lightning protection and grounding, PMO physical security, inventory management, motor transport/materials handling equipment, environmental compliance, explosive ordnance disposal, fire department, and facilities development, shall be consulted and included when the situation requires. The ESC will convene semi-annually for periodic reviews of all elements of the A&E mission, and address the functional areas, audit methodology, ESC team staffing, process quality control, corrective actions, and provide recommendations and solutions to ensure a comprehensive Explosive Safety Program is achieved.
- (d) In special circumstances, deviations to the inspection criteria, council membership, or ESC reviews will be vetted through the ESC Chairman for Installation Commanding Officer approval. These special circumstances may include, but are not limited to, operational tempo, lack of available personnel, deployments, or other constraining local factors.
- 5. Administration and Logistics. Recommendations and correspondence concerning the contents of this Order may be forwarded to the Commanding Officer via the Explosive Safety Office.

6. Command and Signal

- (a) <u>Command</u>. This Order is applicable to MCAS Cherry Point and its subordinate and tenant commands.
 - (b) $\underline{\text{Signal}}$. This Order is effective the date signed.

7. <u>Concurrence</u>. The Commanding General, 2d Marine Aircraft Wing, and the Commanding Officer, Fleet Readiness Center East, concur with the contents of this Order insofar as it pertains to members of their commands.

C. PAPPAS III

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